HOBBIES ON EXHIBITION THIS AFTERNOON



HOBBY SHOW IN LOWER GYM STARTING 3:15

Vol. LI, No. 3

Brooklyn, New York, October 25, 1946

A By Subscription

G.O. Extends Student Court

"Suspended sentence, but with a warning against running in the

The above is an example of the words of wisdom and justice that Robert McCarthy, 812, Chief Justice of Tech's Student Court, metes out to wayward members of the first, second, and third grades during sessions of the Student Court, which is now in its third term and whose purpose it is to coordinate and make uniform the penal code of minor offenses such as running in the halls, talking in class, and going down an UP staircase.

Each Wednesday and Friday, the Court convenes to try the cases which have been assigned to them by the floor managers. Students must necessarily go to the first session of the court after receiving their

The defendant is allowed to speak in his own behalf following the reading of the charge by Chief Justice McCarthy. He may be questioned by any of the trial judges and sentence is then pronounced by the Chief Justice after due deliberation with the rest of the judges.

Appointments to the positions of vior Justice, and total judges are

made each term by the President of the G.O. These appointments are subject to the approval of the same teacher's committee which decides upon the G.O. presidential and vicepresidential nominees.

The Court, which now constitutes the judicial branch of the G.O. government, has an extensive card file containing the records of every case and Busch was finally chosen. which has come up during the trials.

At the beginning of this term, it was suggested that the Student Court, which had been proven successful for the past two terms, be extended to all other grades. This was overridden, however, and it was be extended to another grade each



STUDENT COURT

Left to right: John Walsh, Joseph Ernst, Edward Klaben, Chief Justice Robert McCarthy, Martin Nallan, Herbert Pallesen, John Schleef.

Chemistry Medal Social Season

High-lighting the awards assembly on Wednesday, October 9, was the presentation of the Bausch and Lomb medal to Robert Busch, 811, by Mr. Mattuck, Chairman of the Chemistry Department.

This silver medal, one of the school's top science awards, is given to the student showing the greatest ability in chemistry. Because of the fact that eight Technites received 100% on the Chemistry Regents exam last term, a meeting of the members of the Chemistry Department was held on June 21 to determine the one to receive the award,

As a result, he is now eligible to apply for a \$1500 scholarship at the University of Rochester that is given by the Bausch and Lomb Company. There is keen competition for this scholarship, however, since one award is made in every New finally decided that the Court would York City high school, but only five scholarships are given each term. term, until finally the entire school Other Technites receiving this medal would be under the jurisdiction of were Milton Blander and Sheldon

Various Literary, Artistic Talents Featured In Forthcoming Horizons

Exploding like a rocket upon the literary-arts horizon, an entirely new and different magazine will make its debut late this term. Retaining nothing besides its title and the high standard of quality characterizing it in ceding terms, Tech's contribution to the high school literary-arts field,

Horizons, will hit the school newsstands in December, completely ter a short leave of absence, will

The fall issue of the magazine will feature as its cover design an unusual abstract view of the Tech auditorium, while the pages within will contain a wealth of short stories, essays, poems, linoleum cuts, and photographs. Among the selections to be included in the magazine will be "Jam Session," a jazz poem; "Jordan"; "The Black Catalyst"; and "The Woes of a Story Teller", a modern treatment of an old fairytale theme. All of the copy has not yet been chosen, however, and it is still possible to submit manuscripts today, Friday, October 25.

Sheldon L. Berens, 82, the Editor-in-Chief, while Mart De Christofaro, Helen Bennett, who has returned af- English teachers when ordering.

resume her duties as literary adviser. Overseeing the art work will be Mr. Louis Sandhusen and Mr. Morris Cohen will continue as business adviser.

As part of its reorganization, the Horizon's staff has also been expanded in order to insure widespread student appeal. When manuscripts are first received, they are given a preliminary reading by one of three committees, the poetry committee headed by Paul Schulman, B62, the committee on short stories under Joseph Carpino, B61, or the essay committee headed by Henry Parsont, A62. After they have been passed, the manuscripts are then Heading the magazine this term is submitted to the editors for final ap-

The subscription will be 35 cents 86, commands the art corps. Miss this term, which is to be paid to the

Bob Busch Wins Fall Flip Opens Arista Members

Tech's social season for this term got well under way with the Fall Flip, held last Friday, October 18, in the lower gymnasium. This dance, the school's first of the Fall semester, was highlighted by the music of Buddy Verdi, his "umpet and his

Buddy Verdi on the vocals.

Buddy, who is a Navy veteran, may be remembered by some seniors as the drum major and baton twirler for the Tech Marching Band. He served in this capacity from 1939 to 1943 inclusive, and was the only person ever to perform the feat of twirl-



ing a baton blindfolded on the stage in Tech's auditorium. He graduated in 1943.

Upon his discharge from the service, in January of this year, he organized his eight-piece orchestra, all the members of which are vet-

The big event of the evening was a jitterbug contest which was won, after a close decision, by Angelo Athanasakos, D63, and his partner, Eileen Farrell. First prize was a pair of tickets to the Tech-Boys High football game. Second prize, awarded to William Yearsley, F63, and Betty Breitenbruch, was a pair of tickets to the Tech-Manual football game.

In the drawing for door prizes, the first prize, a pair of tickets to the Tech-Lincoln football game, was given to Mel Mendelsohn, B63. The second winner, Harold McEvoy of 81, got two tickets to the Tech-Manual football game.

887 Boys On Honor Roll; PinillaTopManWith96.8

Falling short of last term's mark by niney-three students, only 887 Technites have been able to qualify for Tech's scholastic "Legion of Honor". Leading the entire school was Edward Pinilla, B53, who attained a 96.8 average, second only to last term's record breaking 97.2. Following

TEN TOP SENIORS

... 811

Choose Officers

On Thursday, September 19, the

After the meeting was officially

opened, Mr. Louis R. Knudsen, Aris-

ta Senate Leader, addressed the As-

expressing the hope that they ready for ". . . another successful

term to add to the impressive rec-

He then went on to outline the

schedule of Arista activities for the

term. It includes the proctoring and

marking of the Freshmen Examina-

tions, the Semi-Annual Bay Ridge-

The election of officers was next

on the agenda. By almost a unani-

mous vote, Robert Feldheim, 811,

Brooklyn Tech Arista Dance.

ord already behind you."

Brooklyn Technical High School

Arista Assembly, 110 members

strong, held their first meeting.

Class Course Av'ge

C.P.

C.P.

C.P.

C.P.

C.P.

C.P.

C.P.

Chem.

91.86

Name 1. Busch, R.

4. Berens, S.

2. Bonington, H.... 87

3. Rabow, G. 813

5. Heilweil, M. 813

6. Goldberg, P. ... 87 7. Schleef, J. ... 812

8. Kalish, A. 83

Szasz, P.

10. Durante, J.

with a close second, missing first place by just six tenths of a point, was Robert Redlich, 815, with an average of 96.2.

Charles Spector, C11, was top Freshie with a score of 90.8. Leonard Krasner, D21, led the upper Freshman with 92.8, while Daniel Perlmutter, B31, and Gerald Geismar, D43, took the laurels in their grades with averages of 92.5 and 94.1, respectively. Top honors in the Sixth Term went to David Ragone, C62, with a 95.2. Gerald Rabow, D73, led the Seventh Grade with a weighted average of 94.7.

The distinction of having the most students on the Honor Roll went to the Seventh Term for the second consecutive term. By sheer coincidence, the Seventh Termers have had 160 names on the Honor Roll for the past two terms. Qualifying for second place were the Sixth Termers with 146 names. In a close race for third place, the Soniors took the trophy with 125

I c.m w.c.1 123 by only two names The other grades rated as follows. Fifth Grade, 116; Third Grade, 79; First Grade, 75; and Second Grade,

Many students have been unable to have their names appear on the Honor Roll because of low marks in some subjects, either major or minor. In order to qualify, a Technite must have attained a weighted average of at least eighty-five per cent and have no mark lower than seventy. A boy was swept into the office of Leader. who has received a sixty-five in one Mitchel Levitas, 812, was elected of his minor subjects, even though

Vice-Leader, and Robert Rosenberg, his weighted average may be higher A71, and Paul Goldberg, 87, were than eighty-five, is not considered Honor Roll material. chosen Secretary and Treasurer. Seniors To Get Four Transcripts;

Starlight Roof Tentative Prom Site

A final decision has now been rendered in the college transcript situation. Mr. Jackson, one of the senior advisers, has announced that a maximum of four transcripts will be alloted to each senior. Two of these transcripts will be free while the remaining two will be available at a cost of fifty cents each.

Each term approximately 700 seniors are graduated, 450 of whom plan to attend college. This means that 1800 transcripts must be prepared by the senior advisers. The difficulties that arise in preparing the transcripts are caused by the fact that: (1) Most colleges do not accept completely photostated copies, which means that a major portion of the transcripts must be written out by hand, (2) Seniors are not permitted to pay increased class dues for the purpose of hiring clerks to write up transcripts as this violates a Board of Education by-law, and (3) Colleges do not notify of acceptance until January although applications must be in by November.

If the Senior Office finds it possible later, it will award a fifth trans-

Formal Prom

In the meantime, two new items nized and will appear again soon,

of interest to seniors have occurred. First of all, plans for the prom are in progress and the prom chairmen, John Goebel, 81, and Joseph Angerami, 815, have announced that the affair, if held, will take place at the Waldorf-Astoria Starlight Roof on Friday evening, January 17, and will be priced at five dollars per bid. These plans, however, are altogether tentative as the committee must be assured that at least two hundred students will attend, and when ballots were cast on October 15, only 163 votes were returned. Twothirds of this total were in favor of a formal affair.

Senior Transit Returns

The Senior Transit, a mimeographed bulletin which for many terms kept the seniors aware of latest developments and which was discontinued at the beginning of the present term, is now being reorga-





the students of the BROOKLYN TECHNICAL HIGH SCHOOL Fort Greene Place Breoklyn 1, New York WILLIAM PABST, Principal

Subscription Thirty Cents Per Term

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This month the Arista, Tech's honor society, is choosing new members from the students of the fifth, sixth, seventh and eighth grades. Because the Arista is an organization representing not only the honor students of the school, but the entire student body as well, we feel that the matter is important enough to be placed in the Survey. Herewith are presented two arguments concerning the method of selecting the new

THE CURRENT METHOD

Our present system of choosing the candidates for Arista seems to be one of the best possible. It is granted that it is not a perfect one, and that certain modifications would make it more equitable. But to saran the whole method is entirely unneces

argument that candidates should be chosen solely on scholastic work is not sound basically. Those boys who do give up some of their time for extra-curricular activities are sacrificing time which they could put to study. As a not infrequent consequence their scholastic marks go down somewhat. But this is surely offset by the valuable experiences gained in this extra work.

To ignove wholly special service to the school, whether it be athletic or otherwise would be as unwise as to skip over the candidate's academic standing. Cases where the students are unable to devote time to extracurricular activities because of ninth and tenth period classes, or other afternoon work, should, of course, merit special allowances.

A PROPOSED CHANGE

In many other high schools in New York City, the possession or exhibition of an Arista pin has come to mean a superior rating scholastically as far as the owner is concerned. But in Tech, this idea seems to have been neglected. The achievement of an 82 per cent average, for two successive terms, which the majority of Techites can easily obtain, is all the scholastic rating required for admission to this society. Each term, many boys who possess averages good enough to place them near the top of their grade, are denied the honor of Arista membership for the lack of a few honor credits, while a large number of students with mediocre percentages are admitted. There is undoubtedly much more honor connected with a higher average than with a large number of credits, and the Arista is, essentially, an honor society. The solution for this condition is to raise the admission average to. Arista, thereby creating a real Arista, or else establish another honor society in Tech where scholarship is the basis for admission, instead of the present system.

CORRECTION

In the last issue of the Survey, there appeared in the Letters To The Editor Department, a letter by a 'Tech Senior," which had, as its subject, the Senior Transcript.

This letter, which was in variance with a news story on the front page, was printed before the information that additional Transcripts would be provided,

The Editors trust that the entire situation will be clarified by the story which appears on the front page



OUESTION:

What kind of a system would you inaugurate that would give Terminal Course students a greater chance for earning extra-curricular credits? ANSWERS:

Jerry Kunze, D71

I think the boys in the Terminal Course should be given extra time and some added consideration, when they have 9th and 10th period every day and have no time to join clubs and squads after school. I think that squads should make room for boys who do not have five straight free periods, but only have 2 or 3. In that way the Terminal Course Student would have a chance for extra-curricular awards. Joe Tresser, 82

The only logical system that I would inaugurate that would give Terminal Course students a chance at extra-curricular credits would be to appeal to Mr. Pabst to alter Tech into a two-session school. This would enable a Technite to double up in the case of a failure or give him a chance at extra-curricular credits. Vincent DeVito, F62

The only solution to the problem is to have two sessions, one session (students with ninth and tenth periods) beginning at 8:20 and the other one at 9:50. In that way both sessions will end at 3:45, enabling all students to participate in extra-curricular activities.

Joseph Horowitz, F42

In my opinion more squads should meet during morning prefect period. Some clubs might even hold meetings during this time. Of course atendance would have to be carefully taken.

-Sovern

Introducing Tech, The Wonder School, Where Even "Aquacades" Are Possible

M. JOSMAN and M. ELFIN

What do you know about Brooklyn Tech? The average Technite rarely has more than a few facts about his school at his fingertips and yet, many of these students want to know more about Tech. Well, we've dug under the pool and climbed the radio tower to dig up this information about our wonder school.

Let's begin at the beginning. The grounds for Tech were broken by former Mayor James J. Walker in September, 1930 and it was two years later in 1933 that the building was opened to a scant 800 freshmen and students of the electrical course. These Techites used only the first and sixth floors, while the rest of the construction was going on. The edifice was finally completed in 1935 and is probably one of the best-equipped secondary schools in the nation.

Plenty of Space

One often hears someone say that Tech is so large, that by the end of the day after eight periods of changing rooms he is tired out from walking. He has good reason to be, for Tech has two and onehalf miles of corridors and thirteen and one-half acres of floor space, which is certainly an awful lot of room to get educated in.

From the street level to the top of the building, the overall height is 144 feet and the distance from the roof to the top of the tower adds 304 feet more. Tech's combined height from the street level to the top of the tower is 448 feet or a distance equivalent to 28 stories.

Throughout the building, pipes carrying air from four large blowers supply and remove 15,000 feet of air from each classroom every minute. This ventilation is done by a device called the "Univent,'

By BOB FELDHEIM

which is that large metal case in front of each room next to the windows. To imagine the tremendous amount of air that the blowers send throughout the bu" ng, just multiply the 365 units by the 10,000 feet of air per classroom every minute.

In case of a fire, Tech is superbly equipped to combat the menace without immediate assistance from the Fire Department, thus saving valuable time and money.' Should an emergency arise, there are numerous alarm boxes situated around the school, with fire extinguishers placed nearby. If an alarm is sent in, a gong in the custodian's offices starts ringing and the call is recorded on a special tickertape. There are 81 stand-pipes in the building and any number of them can be mobilized to fight fire at the same time. In addition, the school is equipped with a sprinkler system in all shops, storerooms, and in the auditorium.

The Magnificent Auditorium

The auditorium is fifty-eight feet high and has a seating capacity of 3,012, which is by far the largest of any city high school and most local theaters. It is also the only school assembly-place equipped to broadcast over the air. The control booth on the right hand side of the auditorium relays stage production to the school's station WNYE. During the assembly which was devoted to the memory of President Roosevelt, no less than 5 stations including WOR and WNEW carried the program.

CHIPS 'N QUIPS

Jimmy Durante claims his new film will be great. "It's the only movie ever made," he said on his radio show not long ago, 'where the story starts at the halfway mark instead of the beginning."

"What's the idea?" he was asked.

"That's in case you get there in the middle of the picture," he explained, "you won't miss anything . . . My next picture starts at the end," he continued. "That's for people who'd rather stay home."

INHERITED FROM THE VETS, DEPT .-

I'm Dodgin', the new sergeant.

. . . So am I; c'mon, let's smoke. I jump for Glee I jump for Joy For I was here Before Kilroy.

'NOTORIOUSLY" SPEAKING-

Here's wondering, whatever did become of those pictures of Ingrid Bergman that have disappeared from 4E16 . . .

PERPLEXITY COLUMN—

Instantaneous answers to all questions written legibly and accompanied by one dollar, answered immediately, without charge. This week's question, sent in during World Series' week by The Cat reads: Do you know of any spitball salesmen

Answer: We are promised an agent from a large commercial house who is displaying a varied selection of the technicolor plastic type.

Oscar am the laziest brother-in-law I ever seed.

I may have met him in the past. How tall is he? I don't know. I never seed him standing

DID YOU KNOW THAT-

. . . A brain man is one whose forehead has gone over the top?

. Pleasure is more trouble than trouble?

Come, come my little dove We'll throw a skunk In the tunnel of love.

LETTERS TO CHIPS 'N QUIPS DEPT .-Thursday, I lost a gold watch which I valued very highly. Immediately I insert-

column, and waited. Yesterday, I went home and found the watch in the pocket of another suit. God bless the Survey. NEWS FLUSH OF THE WEEK-

It has been scientifically proven that

when you take a cigar out of a cigar box, (something a Technite never does), the box becomes a cigar lighter.

THE WALLS HAVE EARS, DEPT .-

Concerning Mr. Solomon Sherman, Math. Dept., who was discussing sequences in Math. Said he, "What is the following. 8, 14, 23, 28, 34, 42?"

To the puzzled expressions which greeted this, he answered, with a smirk, "The BMT Subway stations!"

You're looking good. Have you ever seen me before? Then how do you know it's me? plans set to enlarge the station to include some of the eighth floor roof, currently used only as basketball courts. The stage has many varied and unusual

the country. The staff also has tentative

features. For instance, if for some unknown reason should the school desire to present a water show, the rear of the stage is so constructed that the platforms covering it can be removed and a canvas placed in their stead to accommodate the

. . . And so as the golden sun sets in the Western sky and as we take leave of this magnificent structure, we bid fond farewell to this edifice of science and culture, Brooklyn Tech, the wonder school. Perhaps some day in the near future we shall once again chance upon its hallowed



"I resent the implication!"

Mermen Sink Erasmus, Utes

By JERRY CANTER

It's now 52 consecutive victories for the Brooklyn Tech Swimming Team by virtue of its 561/2-101/2 conquest of New Utrecht in the Tech pool on Friday afternoon, October 18. Previously, the Mermen had extended their skein of triumphs by defeating Erasmus, 421/2-241/2, on Wednesday afternoon, October 9, in the victors' pool.

Against Erasmus, the Blue and White medley team of Herb Diener, Otto Tonneson, and Hal Schwartz began the festivities by easily outdistancing the opposing trio. The medley points were quickly followed by victories in the 50 and 100 yard freestyle races by Don Messer and Captain Dick Haughey. In the latter event, Haughey swam a terrific last lap after a poor start to edge out Bernie Kahn of the Dutchmen, by an eyelash.

After the next race, the 100 yard breast stroke, in which Blue and White swimmers George Huffmire and Arty Stamm tallied first and second place points, respectively, Erasmus came through with two decisive triumphs to the surprise of both the crowd and the Tech team.

Bacey Beaten

The initial victory for the Buff

zzo yard freestyle. Runne Dasest

of the visitors racked up the first

place digits here as he topped Joe

Browdy of the Engineers by a wide

margin. The second win came in the

100 yard backstroke, with Frank

Mandel of the Dutchmen conquering

Technite Al Bacey, co-captain and

veteran of last year's championship

The final event of the afternoon

TILDEN STATISTICS

October 25, 1946

	Tech	Tilden
First Downs	6	7
Yds. Gained Rushing	103	70
No. of Passes	7	8
Passes Completed	. 5	4
Yds. Gained Passing	88	56
Passes Intercepted	1	1
No. of Fumbles	. 0	0
Fumbles Recovered	. 1	1
No. of Punts	. 1	1
Aver. Distance Punts	35	30
No. of Penalties	. 7	2
Yds. Lost Penalties	. 63	30
		-

Kickers Begin Season; Down Boys High, 2-1

Brooklyn Tech's Soccer Team opened its 1946 P.S.A.L. campaign by defeating Boys High, 2-1, on October 11. A game scheduled against Fort Hamilton on October 18th was postponed due to wet grounds.

Dolph Rotfield scored the En gineer's initial goal early in the

ball deep in Red and Black territory for the greater part of the remainder of the period, thus enabling Rotfield to tally again, bringing the

first half, when the Boys' backs were drawn out of position by fine passing on the part of Tech's forwards. The spirited Tech Team kept the

score to 2-0 at halftime.

Boys returned to the field a reand least the Connor.

men deep in their own territory The Marcy Avenuers finally brok into the scoring column when Larry Watson tallied on a kick from direct ly in front of the Engineer goal.

Brilliant defensive play by Fullback Norm Caplan and Goalie Tom Essig succeeded in halting the Boys attack the rest of the game.

The final event of the afternoon	TECH (2)	BOYS (1)
saw the Tech freestyle relay team of		
Meredith Gourdine, Bob Infantino,	Caplan	. Hannaham
D : D : 1 C 7:6	Sadiek LF	Loir
chak overcome the Erasmus quartet	WernerR.H	Epstein
than overcome the Brasmas quarter		
by two yards.	BruscaL.H	
There was no dive in this meet	KisslerO.R	
because of inability to get the board	KrinskyI.R	
in place and ready for use. The	Rotfeld	
(A. Lines I am Dans A Cal A)	ReinishI.L	
(00111111111111111111111111111111111111	Bayer	Williams

third period begins. We take over the ball on the Tilden 35. After a holdin' penalty we get goin' and the little whit lines is bein' left behind. As usu al, Fleming plows up the middle for the score. What's that you say? No mam, that ain't the end at all. Tilden starts another march from their 24 an' they can't be stopped. Sure enough they comes to our 4 with a first down! Huh, your father's callin' ya-this is more important. Little Benny Mione takes a pass right away from some guy's hands in the end zone and runs it back to the 32. Well this looks like the end, and it is. WHAT? You saw the game? Why you ****! Good bye!"

in place and ready for use. The (Continued on Page 4, Col. 4) The Grid Parade

By ARTHUR HARVEY

With half their schedule already played, the Tech Football Team has lived up to all pre-season expectations. They are not only unbeaten and untied, but are the only P.S.A.L. team to be unscored upon in



games. They have suffered their share of bad breaks, with Gordon Hensley, Bill McLaughlin, George Salvino, Vin Birra, and Tom Smythe all being out of the lineup at various time with injuries. However, the squad should be in top shape for the final three games with Boys High, Manual, and Lincoln. These should decide the City Championship, what with Boys and Lincoln also being un-

beaten at this time.

As expected, Gordon Fleming has led the offensive attack, gaining 394 yards in sixty-one running plays, for an average of 6.5 yards per try. He has also turned into a fine passer, completing sixteen tosses in twenty-four attempts. At present, Jerry "Skippy" Faske of Boys High is ahead of Gordon in the fight for the scoring title. Faske has tallied eleven touchdowns and four extra points to lead the Tech ace by nine points.

One of the most pleasant surprises of the year thus far has been the play of quarterback Ben Mione.

The smallest member of the starting team, he makes up in fight what he lacks in weight. Besides calling signals and handling the ball on almost every play, Ben is one of the best defensive backs on the team. During the Tilden game, he stopped a threat by plucking a pass out of its intended receiver's hands in the Tech end zone and scooting thirty yards down the sideline before being stopped. Although only in sixth term, Ben is also first-string catcher on the baseball team. With another year of high school ball ahead of him, our prediction is WATCH MIONE! * * *

Five thousand fans welcomed Midwood and Jefferson into the P.S.A.L. grid family two weeks ago at Brooklyn College Field. Midwood emerged victorious 6-0, with the only touchdown being scored by Ronnie Konecky, who was a sub on the Tech eleven last year.

If persistent rumors now making the rounds of P.S.A.L. circles are true, Tech will have to find a school to take the place of Erasmus on their 1947 schedule. According to the reports, the Dutchmen Board of Strategy wants to drop Tech because the Engineers are too big and strong for the poor little boys from Flatbush Avenue. Surely the school which has produced such football greats as Sid Luckman, Ben Raimondi, and Gene Rossides hasn't sunk to such depths that they can't stand a few losses at the hands of a better team. Or has it????

Gridsters Outclass Curtis, Tilden; Remain Undefeated

By MARK STERN

CURTIS STATISTICS

Yds. Gained Rushing....183

No. of Passes.....15

Passes Completed4

Yds. Gained Passing.....65

Passes Intercepted2

No. of Fumbles.....2

Fumbles Recovered2

Aver. Distance Punts..28.8

No. of Penalties.....11

Yds. Lost Penalties......75

First Downs

No. of Punts ...

Tech Curtis

The place: a candy store near Tilden Field The time: evening, October 13, 1946

"Hello, Charley? We won again. Yeah, he scored two more touchdowns. That Fleming is headed for the scoring crown again. What score? 13-0. Who'd we beat? Tilden. No, Chuck, not children, Tilden! T as in touchdown. Where? We played at their field.

Ah, the first thing in the first quarter, we gets the ball on the kickoff at the twenny. Next crack outa the box, Fleming pitches one to Willy McLaughlin fuh 16 yards. A coupl'a runs, a few passes an' Fleming splits the middle for a TD. What? No sir, Levine don't miss. His kick is good an' we leads, 7-0. Soon the first period is over, and we get the ball on the 46. Before ya know it, some guy from Tilden grabs one of Fleming's passes and runs to our 18 before he is sat on. Well, they begins to click. They get a first dovo on our 3! They has four plays from our 3 and we holds! This is only to fifth time this season that we . s this and we are yet to be scorn upon.

ron Intramura Bowling Leader

Bowling competition already gone, Iron is holding the lead in the Upstairs League, with a record of six victories and no defeats. The runner up position is knotted in a four way tie between Lead, Copper, Silver and Steelers, each team having only one setback to mar its record.

The top match of the season thus far was between Copper and Silver, who at the time they met, were both undefeated. Three of Copper's five regulars were absent and automatically given scores of 105. Disregarding their handicap, Jerry Holiber and Joel Seiden went on to vanquish their opponents in one game and drop the other by only fifteen pins. At the same time, Iron was taking two games from Tungsten.

The high averages thus far are held by Holiber, 163; Marv Klein, Lead, 155; and Arthur Janpol, Brass,

Tryouts for the varsity squad have the team will be announced after Coach Harry Krede has a chance to see all the applicants in action.

It's been a perfect day for a football gam, fere at Thompson Stadium and there's time for just one more play. Brooklyn Tech has remained in the undefeated, untied and unscored upon classby completely outplaying Curtis High to the tune of 25-0. There is a punt by Tech taken by Curtis on their own 35. The play is over and there is

the final gun! The Engineers from De Kalb Avenue have come through

Here's a recap of the scoring for those of you who tuned in late. After taking the opening kick on their 33, the Blue and White covered the remaining yardage with Gordon Fleming, Gene Uehlinger and Ben Mione taking turns carrying the ball. Fleming scored on a buck through center. Both teams threatened in the second period, but neither was able to produce. Tech's advantage at half-time was 6-0.

The Cirillomen, who like to score when they receive kickoffs, repeated the procedure after taking the boot to start the second half. Two Fleming passes, one to Bill Ryan and the other to Uehlinger, netted 20 yards. Mione picked up 8 more around left end. After a too much time-in-hud-

plete pass, rieming scored on a 22yard naked reverse from the very unorthodox "Boston College Spread" formation. Fleming bucked for the extra point. Curtis took the kickoff and started

downfield. After the Red and White had picked up a first down on the Tech 46, Vince Turini leaped high and grabbed an intended lateral, which he carefully tucked under his arm and carried over the goal by means of a very rapid 50-yard sprint. The 1,500 spectators were dazzled by the quick turn of events. It has been due to this type of sparkling defensive play that the Engineers' goal line has yet to be soiled by enemy cleats.

But the Blue and White was not through yet. Joe Gragnano pounced on a Curtis fumble on the Staten Islanders' 30. Al Barberi carried for 8, 9 and 8 yards on three successive plunges up the middle. Flembeen going on for several weeks, and ing, on his second attempt, drove over standing up.

Curtis had one golden opportunity (Continued on Page 4, Col. 5)

In the Sportlite

By DICK ROBERTS

JOE HUGHES

Probably the most important man up the line when

our opponents have the ball. A veteran of

Tech's 1943 championship team, Joe stands five foot eleven inches tall Weighing 200

most rugged linemen in scholastic

in the Pacific.

BILL McLAUGHLIN

Another veteran of our Armed on the Football team's defense is Forces who returned to Tech this veteran guard Joe Hughes, who backs year to continue his studies and re-



sume playing football for the Cirillomen is Bill McLaughlin.

An end, Bill first broke into the lineup in 1944, when he was on the receiving end of

pounds, he is regarded as one of the much of Frank Downing's pitching. A vital cog in Tech's offense this year, the lanky six foot-two inch He enlisted in the Navy early in end has caught eleven passes in 1945, and served at several stations three games, to gain 157 yards for the Engineers.

New Lighting Developments Demonstrated At Assemblies

With a brilliant array of modern fluorescent lighting, Mr. Eugene Beggs of the Westinghouse Electric Co., displayed to the assemblies of October 15 and 16 the outstanding developments of the Lighting Indus-

As cloths of blue, peach, yellow, and green were brought before an ultra-violet ray lamp and vividly illuminated, the limitless scope of

Tours of Inspection

Show Visitors Tech

With Student Guides

Rudolf Fischer of Basle, Switzer-

land; Ahmad Sidi of Iran; R. Rubio

de Teran of DiJon, France; Lionel

No, that's not the list of dele-

gates at the United Nations Security

Council. These people are just a few

of the many Tech visitors that have

gone on a "Tour of Inspection" with

a member of Mr. Fanning's little-

The Guide Squad, founded several

years ago by Mr. Fanning, is com-

posed of Arista students whose job

it is to guide visitors to the various

After signing the guest book in

Mr. Pabst's office, the visitor's first

stop is in the Radio Studio. Occa-

sionally a rehearsal is in progress,

and they may linger awhile to watch

the All-City Workshop prepare a

From the studio, they continue

their journey to the shops and lab-

oratories. Stops made in the inspec-

tion tour are designed to show the

visitors the different aspects of the

resented by the Building Construc-

tion Shop in 5N3, while the Struc-

tural Shop in 3N3 is of special im-

portance to visitors interested in the

The Industrial Chemistry Labora-

tory, the Aero Shop, the Advanced

Electrical Shop, the Heat Treatment

Squad as points of interest to vis-

are impressed with the fact that al-

the school, shop skills are of sec-

ondary importance, and that Brook-

various courses in Tech.

field of civil engineering.

The Architectur

the auditorium.

points of interest in the school.

known Guide Squad.

Wilomer of Montevideo, Uruguay.

luminescence was appreciated. When & a flag treated with similar phosphorescent materials was placed before the lamp, a large portion of the darkened auditorium was lighted by its white glow.

Mr. Beggs and his assistant, Mr. Richard Townsend, passed a glass ball and other flourescent apparatus over a high-frequency oscillator, and although their were no visible connections made, they were brillantly lit. These are but a few of the unusual effects that were presented, demonstrating the proerties of luminescent and phosphorescent substances.

Illustrating some of the devices in which floorescent materials were employed during the war were a fluorescent mat, phosphorescent tape used to mark gangways on ships, and iuminescent chalk.

But what was more enlightening to the students than the demonstration itself was the realization that the electric power industry was the result of lighting development and that a greater utilization of potential energy is possible today than ever before in commercial and residential lighting fixtures.

The latest additions to the fluorescent light family were introduced, the circular tube, multi-colored lighting, more efficient starting devices, and tubes of the greatest illuminating power.

Mr. Pabst, recalling the obsolete quinment now being need throughout the country, challenged Technites to continue research and development of luminescent and fluorescent equip-

Three Tech Alumni Win \$150 Awards

Dr. Edwin S. Burdell, director of the Cooper Union School of Engineering, has announced that three Tech alumni, now freshmen at the school, have been awarded Emil Schweinburg Scholarships.

The three scholarships worth \$150 a semester were awarded to the following students: Joseph Agresta, 32-22 34th Street, Long Island City; Bernard Fisher, 975 Herkimer Street, Brooklyn; and Jacob Munt, 2920 Holland Avenue, The Bronx.

To be eligible for the awards the applicants must have been ranked in the top ten percent of their high school graduating class and be among the top ten percent in the Cooper Union competitive entrance examinations. The scholarships are renewed each semester, providing the student maintains a high scholastic

NEW SIX SQUAD ICE LEAGUE IS FORMED

In an effort to field a team this season, Brooklyn Tech's Hockey team has succeeded in rounding up enough opponents to form a P.S.A.L. sanctioned league.

The new league, thus far has six teams: Tech, Fort Hamilton, Manual, Brooklyn Prep, Saint John's, and St. Francis, and will probably play their games at the Brooklyn

Included in the price of a ticket will be skating after the Hockey doubleheader. This was also the case last year, when Fort Hamilton won the championship.

ASSEMBLY DEMONSTRATION



Mr. Richard Townsend, Assistant to Mr. Eugene Beggs, and Mr. Beggs demonstrating principle of lighting by induction at Assemblies of October

"Runyonian" Character Tells About Radio Courses In Tech

Iaybe like to be Television or Radio tar? High type rackets. Well, duke, on't shed no crocodiles on my shoulder. You coulda. Yaaaaaa. You coulda been showin' your stuff over t NBC, BVD, or sumpin.' But

Way back in the fourth term when you was standin' on the end f lunch lines, comes around a memo from the chief. "Y u wanna take a thing in Radio App eciation?" Naaa, I wanna be wid he boys in the straight stuff. Oke So rolls around the fifth semester a j' wid it another note from Ho

to try for a little thing in madio Production?" (mimeographed) Not me line. Have it your way, friend. ut when the big terd year comes struttin' by an' ast 12"script writin, pal?," you're too susy wid that Metaphysical Sassiety tu bother. Remember? So who's baulin' now, eh?

Then in seventh comes the Twin Bill. Ya got the chance for bein' in Shop, and the Inspection Laboratory are also exhibited by the Guide two things. The note comes around, "The All-City Class in Radio Proitors. And, no tour is complete withduction or in Advanced Script Writout a visit to the gymnasium and ing. Ya read a little what it says. Cheez! Chicks! Real wimmen. An' ya could learn sumpin' about Radio When they leave Tech, the visitors besides! Learn? Why those males though shops are the high lights of an' frails are so good that they took three out a five first places in the biggest competition thing they got lyn Tech is a technical not vocational in Radio. They have these jousts over at Columbus, Ohio, each year

Fellas, you wanned to be anudda | an' the guys that nab the first gotta Normans Corwin or Archy O'Bla? be good stuff 'cause the opposition sends stuff in from all over the 48. "What's the hook," ya say. "Where's the gimmick?" No place. So ya read on MacDuff an' dere it's writ, 'after school." But dere's free periods durin' the day, Jack. It don't take long after the rest of the guys are let out.

But no. Ya gotta spend all day playin' ball instead a improvin' ya mind and ya speech. Oke. But ya ain't no O'Blaa. Naaaaaaaa..

HOBBY SHOW

lower gym between 3:15 and 4:15 P.M. The show will be one of the most varied and interesting presentations in recent years with the Scientific Exhibit including a collection of mollusk shells, a lie-detector, etc. Prizes totaling one hundred dollars will be awarded to the winners at the Hobby Show Assembly on October 29 and 30. Admission is free.

UTRECHT BEATEN BY TECH MERMEN

(Continued from Page 3, Col. 1)

points for this event were divided evenly, 4½ apiece.

Against Utrecht, the Engineers showed complete mastery. They swept every first place and lost only one second. A Blue and White Medey team composed of Diener, Bill Hughson and Schwartz opened the meet by easily vanquishing the op-

Duplicating the scoring of the Erasmus meet, Tech went on to tally first and second places in the next two races, the 50 and 100-yard freestyles. George Zifchak won in the fast time of 26.6 seconds.

posing trio.

The Utes entered only one swimmer in the next race, the 100 yard breaststroke. Huffmire of the home team scored the first place digits easily as Irwin Dickman of the Green and White was edging out Technite Stamm for the runner-up position. The visiting mermen found themselves short of swimmers in the backstroke, too. Here they were unable to enter any one at all and the event was awarded to Tech.

The Blue and White Aquamen triumphed without any trouble in the gruelling 220 yard freestyle where Browdy of Tech downed Dave Kronman of the Utes by more than a lap. Engineer Herzog was second, close behind Browdy.

Global Problems Studied By New One World Club

With present day World unrest threatening to destroy all that the United States was fighting for and create chaos, it is important that every person be well informed about World problems. Unless we Americans want to go to war again, we must act intelligently.

The Brooklyn Technical High School Social Studie Department, in an effort to further ternational understanding and cooperation, has organized a "One World Club." The aim of the club is to make the Technite global conscious.

The first meeting of the organization was held on Thursday, October 10, in room 3W12, where a program was planned and officers elected. Under the guidance of Mr. Martin Wolfson the club expects to hear guest speakers from time to time, supplemented by debates and discussions. Some of the topics on the agenda deal with problems of World peace and economic conditions.

Officers elected at the first meeting were announced as follows: George Kauders, 813, president; Paul Krebs. A72, vice-president; and Stanley Kleiman, A72, secretary.

Meetings for this term of the "One World Club" will be held on successive Thursdays in room 3W12.

Four Years Ago Today

om were swept into thice last week as the first elections under the new amendments to the constitution took place. Eight representatives to the Executive Committee, one from each grade, were also chosen.

The General Organization of Brooklyn Tech is planning to present the school with a service flag in honor of the Tech alumni now in the service.

The Tech Gridsters after losing last week to Erasmus bounded back and smashed Jefferson for their second victory to date, 20-6. Substitutes "Dizzy" Dzenev and Johnny Malm did the scoring.

Mr. Wilbert Lincoln made it known that he expects to receive a commission in the Military Police Corps of the United States Army. In World War I he was wounded in the battle of the Marne. Before the Armistice he was awarded the Purple Heart, the Field Citation with the Silver Star, and the Order of Mili

Gridsters Conquer **Curtis and Tilden**

(Continued from Page 3, Col. 5)

to do some scoring when Joe Mc-Grath took a 20-yard pass from Bob Perry and ran 40 yards to the Tech 20. The next play was called as interference with the pass receiver, putting the ball on the Engineers' 6 with a first down for the Red and White. But the half ended before another play could be made, and all was well again with Coach Cirillo's

Well, fans, that's all for today. Tune in next week for a play-by-play account of the Brooklyn Tech-James Madison game, brought to you from Ebbets Field."

MEET YOU COACH

WILLIAM CONNELL

By DICK ROBERTS

"Why don't you interview the fel- High. As a result, he especially took that deserve it."

With those words, Mr. William

Connell, coach of the swimming team, showed me why he's considered one of the most popular teachers in Tech.

Modest to the end, he wants no credit for piloting the Mermen to their second straight City

Championship last season, although a lion's share of the honors certainly sixth straight Boro crown. belongs to him.

Mr. Connell did most of his swim- team will keep their Boro supremaning as a life guard at Manhattan cy in the years to come as Mr. Con-Beach, although in his high school nell is also developing what he hopes days, he swam freestyle for Boys will be the future swim stars.

lows on the team. They're the ones pleasure in the Aquamen's triumph over his old alma mater a few weeks ago. He took over the coaching reins from Mr. William Kenny after a four year hitch in the army. Last season was his first as mentor of the Mermen. Previously, Mr. Connell first came to Tech as a swimming instructor in 1938.

> He considers freestylers, Bob Redlich and Dick Haughey, and backstroker Al Bacey the outstanding swimmers he's coached.

> Although for the most part a green squad, Mr. Connell rates the Swimmers as a good team and gives them an excellent chance to garner their

Indications are that the swimming

Kantor, Sheldon, 89....92.2

Abath, Walter, 813.....91.8

Newman, Monroe, 813..91.4

Bodenheimer, Bert, 87.,91.2

Sklansky, Jack, 83.....91.2

Eckardt, Hans, 81.....91.1

Taub, Irving, 81.....90.8

Weingartner, Hans, 811,90.8

White, Jerome, 84....90.8

Ullman, Herbert, 87....90.6

Dreicer, Harry, 82.....90.5

Dropkin, Herbert, 84...90.4

Buell, Clive, 83......90.3

Marsocci, Velio, 812....90.2

Hopkins, Charles, 86...90.1

Thorwaldsen, Stanley,

GRADE I

Spector, Charles, C11...90.8 Siegel, Alan, E11......90.6 Connors, Thomas, F12..90.2 Hauben, Robert, F12....90.0 Fisch, Joseph, B12.....89.8 Leifer, Herbert, C12....89.8 Gubitz, Myron, B13.....89.4 Barieri, Robert, C13....88.9 Frank, Aaron, C11.....88.9 Cohen, Bryon, F12.....88.8 Freiman, Chas., E13....88.8 Ames, Marvin, E12....88.6 Homsey, Mich., D11.....88.5 Barone, Stephen, B11...88.4 Erickson, Robert, C12..88.4 Heyner, Robert, F13....88.2 Holmes, Edward, F12...88.1 Semko, John, E13.....8.0 Kern, Peter, A12.....87.8 Deitz, Michael, E12....87.7 Meberg, Arnold, D12....87.7 Seeman, Jay, B12.....87.7 Moy, Seid, C11......87.6 Rauch, Samuel, F12....87.4 Defutt, William, E12....87.2 Wallach, John, E11.....87.2 Wiederhurn, Robert

Sagerman, Ronald, D12.87.0 Shukaitis, Victor, F12..87.0 Fredericks, George, F13.86.8 Freund, Harold, C11....86.8 Elenko, Robert, B13....86.7 Schwinger, Aaron, C12..86.7 Fainsbert, Chas., C12...86.5 Pedersen, Chas., F13...86.3 Levy, Bert, D11......86.3 Holobaugh, Olaf, F12...86.2 Ismann, Herbert, E13...86.2 Warshawer, Robert D.,

A1286.2 Gruverman, Irwin, B11.86.1 Kaufmann, John, E13...86.0 Bechman, Richard, A12.85.9 Rotter, Irving, F11....85.8 Clements, Arthur, D13..85.7 Sackson, Monroe, C12., 85.7 Hartman, Monroe, D13..85.6 Rubenfeld, Herbert, E12.85.6 Schwartzberg, Benedict.

Ferro, John, F13.....85.4 Kagan, Donald, B12....85.4

Burrell, Edward, C12...85.1 Morea, Saverio, F13....85.1 Redman, David, F12....85.1 Katchis, Peter, E13.....85.0 Manzo, Frank J., D13..85.0 Cohen, Robert, B13.....85.0

GRADE II

Krasner, Leonard, D21..92.8 Halpert, Eugene, B23...91.0 Runiewicz, Walter,

Cohen, Martin, F22....90.3 Fischer, Donald, B22....89.4 Lerner, Burton, E22....89.3 Grossgold, Melvin, F21..89.2 Kohn, Marvin, F22....89.1 Bihari, Bernard, D21...89.0 Ernst, Joseph, F21....89.0 Sender, Leo, F23.....89.0 Marshall, Duane, F22...88.8 Trautmann, Charles, C21.88.7 Rumzie, Kenneth, B22..88.6 Haiken, Marvin, E22....88.5 Goldberg, Sherwin, B22.88.1 Hansen, Arthur, E22....87.9 McGuigan, John, E22...87.9 Schreiber, Henry, D23..87.9 Birnbaum, Howard, E22.87.7 Donati, Alfred, B23....87.6 Abrams Robert E22...87.5 Seroka, Stanley, B21...87.4 Greenfield, Otto, B23...87.3 Wangel, William, C22..87.3 Alfieri, Sabato, C24....87.2 Schwartz, Herman, D21.87.2 Friedman, Henry, F22..87.1 MacMullan, Douglas,

B2287.1 Axelrod, Martin, A21...87.0 Fleiss, Philip, C22....87.0 Schilling, Arthur, B23..87.0 Koenig, Edgar, A23....86.9 Wickstrom, George, C23,86.9 Schecker, Edward, A21.86.6 Braverman, Lawrence,

Miller, Joseph, E21....86.5 La Puma, Vincent, F23.86.4 Saltman, Roy, B22.....86.4 Showronek, Robert, D21,86.4 Argoff, Allen, A22....86.3 Papaliolios, Costas,

The Honor Roll—June 1946

Dennis, Cornelius, E21..85.9 Rothschild, Jerome, Rosenberg, Robt., A23..85.8 A4190.8 Zandalasini, Geo., B21..85.8 Leider, James, B44.....90.4 Weinstein, Morton, B53.95.8 Novack, Martin, A51...85.2 Bernardo, Irving, F21..85.7 Weinberger, Jesse, A41.90.4 Maki, August, C52.....95.2 Kallins, Irving, D51...85.2 Metzger, Gerald, E21...85.7 Wipfler, William, D43...90.4 Levy, Robert, B53.....,94.6 Isaacson, Joel, A52....85.1 Reeber, Morton, E22...85.6 Rockwell, Ronald, D43...90.4 Johnson, Wm., B53.....93.2 Tartanian, Chas., E21..85.6 Saltzberg, Nathan, B43..90.4 Weeks, Daniel, A51....92.6 Jacks, Harry, C21....85.5 Abraham, David90.2 Sperling, Philip, F52...92.5 Apfel, Alan, E41....89.8 Von Riesemann, Walter.

Katz, Norbert, B31....90.8 Berkowitz, Harold, B44..881 Brueger, John, F51....90.4 Seropian, Richard, C62.91.7 Vaillant, Albert, C31...90.0 Richardson, Arthur,

Favre, John, D33....88.6 Stimpfl, Richard, D43...87.7 Pascale, Donald, F51...88.7 Weiner, Albert, F51...88.6 Weber, Joseph, F44...87.7 Weiner, Albert, F51...88.6 Stahl, Walter, B63...90.4 Weiner, Weiner, Albert, F51...88.6 Weiner, Albert, F52...88.6 Weinstein, Albert, F52...88.6 Pavan, Robert, D63...90.2 Schell, Emil, B31...88.3 Schultz, Ralph, A31...88.2 Besser, Alan, D41...87.3 Schultz, Ralph, A31...88.1 Besser, Alan, D41...87.3 Goldman, Kenneth, F42.87.8 Goldman, Kenneth, F42.87.8 Schwalbaum, Martin, Schwalbaum, Schwalbaum, Schwalbaum, Schwalbaum, Schwalbaum, Schwalbaum, Schwa

Mendelsohn, Everett, Cizmark, Walter, D42...87.0 Applebaum, Stanley,

Auerbach, Eli, B32....86.0 A41
Ludlam, William, D33...86.0 Goldman, Lawrence, Sargent, Arthur, B31...85.7 Schonwald, Eugene, Simon, Lawrence, F33..85.6
Gorhaud, William, B31..85.5
Meyers, Eugene, C33...85.6
Valenti, Richard, E41..85.8
Matthews, Edward, D53.86.2

GRADE IV

GRADE V

Galli, Enrico, C32....89.0 Altchaeffl, Adolph, Janofsky, Lawrence, B43...87.9 Kinhinsky, Loyd, B41...87.9 Kinhinsky, Loyd, B41...87.9 Brinker, Harry, B34...88.8 Battista, Ralph, F41...87.7 Ricci, Rocco, B33....88.8 Drucker, Arnold, F31...88.7 Lawrence, Paul, B43...87.7 Lawrence, Paul, B43...87.7 Lawrence, Paul, B43...87.7 Lembeck, William, B43...87.7 Lembeck, William, B43...87.7 Lembeck, William, B43...87.7 Michtom, Jay, A52...88.9 Zelvin, Norman, B62...90.5 Pascale, Donald, F51...88.7 Dicker, Daniel, C63...90.4 Pantuso, Anthony, C34.88.6 Weber, Joseph, F44...87.7 Weiner, Albert, F51...88.6 Stahl, Walter, B63...90.4

Finkel, Leonard, F52...86.6

Meyers, Eugene, Cost. 185.4 Valenti, Richard, Edit. 185.7 Ring, John, C52....86.1 Glowacky, Fred, D33...85.4 Maryas, Seymour, D41...85.7 Bagner, Gerald, A52...86.6 Mardoc, Vincent, B31...85.4 Birnstiel, Charles, D42...85.6 Mayers, Satin, Robert, C33.....85.4 Epstein, Harold, B43....85.6 Myslik, Kenneth, A51..86.0 Stankevich, Peter, C34..85.4 Hennigan, Chas., E42...85.6 Tsabarlis, Anthony, F51.86.0 Switzman, Fred, C33...85.4 Rosen, Bruce, B42....85.6 Ausfresser, H. Dave, Zurl, Alorisius, B31....85.4 Carlsen, Allen, B44...85.5 A52...85.8 Russell, Eugene, C33...85.3 Freccero, John, B44...85.5 Canter, Jerome, B52...85.8 Freccero, John, B44...85.5 Canter, Jerome, B52...85.8 Canter, Jerome

Silver, George, C33....85.8 Buonomo, Benny, C43...85.8 Levine, Ralph, C53...85.8 Cohen, Seymour, C33...85.2 Flaschentrager, Fred. Roth, Herbert, B51...85.8 C43....85.4 Van Hare, James, F53.85.8 Van Hare, James, F53.85.8 C53...85.8 Levine, Ralph, C53...85.8 Levine, Ralph, C53...85.8 Levine, Ralph, C53...85.8 Levine, Roth, Herbert, B51...85.8 Levine, Ralph, C53...85.8 Levine, Ralph Wotherspoon, Neil, D33.85.1

Birkenruts, Harry, B32.85.0

Kypar, Manos, F42...85.4 Sundius, Robert, A52...85.7

Schlein, Paul, F42...85.4 Berger, Robert, A51...85.6 Stein, Marvin, A41.....85.3 Goldstein, Bernard, F51.85.6 Gruber, Sheldon, B43...85.2 Erlebacher, Martin,

Argoff, Allen, A22....86.3 Stern, Paul, C41.....91.9 Foerder, Peter, C43....85.0 Brown, Bert, B53.....85.4 Schwartz, Daniel, C61..86.9 Barbieri, John, B23....86.2 Barrekette, Euval, F44...91.7 Hertzberg, Paul, F42...85.0 Ginsberg, David B52...85.4 Curl, Rane, E61......86.8 Kantounis, Stratos, E22.86.2 Kleppe, Stanley, F44...91.6 Kahl, George, F41.....85.0 Keilson, Jacob, B52....85.4 Haneman, William, D61.86.8 Honigsberg, Chas., B42.91.3 Kaplan, Leonard, B44..85.0 Levy, Stephen, C82....85.4 Nemler, Raymond, D61.86.8

Botwinick, Robert, F51.85.2

GRADE VI

Berger, Arnold, D21...85.1 Freeman, Arthur, D42..89.0 Kaufer, George, D52...91.7 Gloumousis, George, C61...91.7 Green, Melvin, F41...89.0 Gleernter, Herbert, B53.91.6 C61....93.4 Glark, Philip, A51....91.4 Serenbetz, Harold, C61.92.9 Salter, Ernest, D43...88.7 Swanson, Nils, A51...91.4 Dolgoff, Lawrence, E61.92.9 Strella, Stephen, F44...88.5 Leibowitz, Bernard, F42..88.5 Leibowitz, Bernard, F42..88.5 Russ, William, E42...88.5 Russ, William, E42...88.5 Glantz, Herbert, A52...90.7 Glick, Herbert, B62....92.3 Glantz, Herbert, A52...90.7 Glick, Herbert, B62....92.3

Katz, Lawrence, E62..89.3 Kurtzman, Sol, E61....89.2 Cullen, John, C61.....89.1 Schwartz, Robert, B63., 89.1 Smith, George, B62....89.1 Jagel, Robert, B61.....88.9 Redmond, Peter, C63..88.8 Viederman, Milton, B63.88.8 Wertz, Charles, B61....88.7 Buck, George, C63.....88.6 Reiff, David, C62.....88.5 Yagid Herbert, B61...88.5 Becker, Bruce, E61....88.4 Yutkowitz, Jerome,

Speisman, Gerald, B62..88.4 Riall, Robert, A62.....88.2 Place, Harry, D62.....88.1 Burde, Edgar, B31....86.1 Erlichson, Herman, F42.00.5 Divita, Salvatore, F51.86.5 Philliou, Peter, D64...88.1 Dipare, Armand, A31..86.1 Silver-Water, Bernard, D34.....86.8 Bernstein, Charles, B44.86.8 Singer, Martin, A52...86.9 Briedland, Bernard, B51.86.7 Friedland, B61.86.8 Friedl Ludlam, William, D33...86.0 Goldman, Lawrence, Salloway, Ronald, C33...85.9 Haney, Peter, E42....85.8 Haney, Peter, E42....85.8 Metzger, Martin, D53...86.5 Keller, Robert, B53...86.4 Herman, Harold, E41...85.8 Keller, Robert, B53...86.4 Kwitel, Harvey, A62...87.8 Palumbo, Nathan, D34..85.7 Palumbo, Nathan, D34..85.8 Palumbo, Nathan, D34..85.8 Palumbo, Nathan, D34..85.8 Palumbo, Nathan, D34..85.7 Palumbo, Nathan, D34..85.8 Palumbo, Nathan, D34..85.7 Palumbo, Nathan, D34..85.7 Palumbo, Nathan, D34..85.7 Palumbo, Nathan, D34..85.8 Palumbo, Nathan, D34..85.7 Palumbo, Nathan, D34..85.7 Palumbo, Nathan, D34..85.8 Palumbo, Nathan, D34..85.7 Palumbo, Nathan, D34..85.8 Palumbo, Nathan, D34..85.7 Palumbo, Nathan, D34..85.7 Palumbo, Nathan, D34..85.8 Asimov, Stanley, E61..87.7 Carlsen, Walter, D61...87.7

> D6387.7 Kimmel, Robert, D63...87.6 Kron, Reuben, B62....87.6 Klem, David, B61.....87.6 Gananovich, Edward,

> D6487.5 Stern, Theodore, A61...87.5 Guarino, Roger, C64....87.4 Gotkin, Jerome, B64....87.4 Jagde, Thomas, D61...87.3 Brecht, George, A61....87.3 Nissen, Alfred, B61....87.3 D'Orso, James, B62....87.1 Stang, Bartholomew, B64

Geismar, Gerald, D43...94.1 Gordon, Donald, D43...93.0 Wishnia, Arnold, B41...92.9 Lax, Marcel, B41....92.7 Foerder, Peter, C43....85.0 Brown, Bert, B53....85.4 Gallelli, John, F62...86.9 Brown, Bert, B53....85.4 Gallelli, John, F62...86.9 Schwartz, Daniel, C61....86.9 Cinsherg, David, B52...85.4 Cond. Range, E61......86.8

Nellen, William, B64...86% Kaplan, Larry, B62....86.6 Weissman, Mark, B62..86.6 Ton, James, C63......86.5 Rettig, Leon, B64.....86.5 Seide, Leonard, C62....86.4 Weinstein, Howard,

D64 ... Savetsky, Lawrence,

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